

# INTERNATIONAL SEARCH REPORT

International application No.

PCT/US01/13107

## A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : C12Q 01/68; G01N 33/53

US CL : 435/6, 7.1

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 435/6, 7.1, 91.2; 536/23.5, 24.31

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)  
Please See Continuation Sheet

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X,P ---	BRZYSTOWICZ, L.A. et al. Location of a Major susceptibility Locus for Familial Schizophrenia on chromosome 1q21-22. Science. 28 April 2000. vol. 288. No. 5466. pages 678-682, see entire document.	1-19
Y,P		20
Y	WITTENKINDT, O et al. The Human Small Conductance Calcium-Rgulated Potassium Channel Gene (hSKCa3) Contains Two CAG Repeats in Exon 1, is on Chromosome 1q21.3, and shows a Possible Association iwth Schizophrenia. Neurogenetics. August 1998. vol. 1., No. 4, pages 259-265, see entire document	1-20
Y,P	PULVER, A.E. et al. Genetic Heterogeneity in Schizophrenia: Stratification of Genome Scan Data using Co-segregating Related Phenotypes. Molecular Psychiatry. November 2000. Vol. 5, No. 6, pages 650-653, see entire document.	1-20
A	GOODMAN, A.B. Medical Conditions in Ashkenazi Schizophrenic Pedigrees. Schizophrenia Bulletin. 1994. Vol. 20. No. 3, pages 507-517, see entire document.	1-20

☐ Further documents are listed in the continuation of Box C.

☐ See patent family annex.

Special categories of cited documents:	
"A" document defining the general state of the art which is not considered to be of particular relevance	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"E" earlier application or patent published on or after the international filing date	"X" documents of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"O" document referring to an oral disclosure, use, exhibition or other means	"A" document member of the same patent family
"P" documents published prior to the international filing date but later than the priority date claimed	

Date of the actual completion of the international search

17 September 2001 (17.09.2001)

Date of mailing of the international search report

30 OCT 2001

Name and mailing address of the ISA/US

Commissioner of Patents and Trademarks

Box PCT

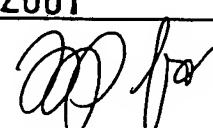
Washington, D.C. 20231

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**Continuation of B. FIELDS SEARCHED Item 3:**

USPATFULL, WPID, DERWENT, CAPLUS, MEDLINE, BIOSIS, EMBASE  
search terms: schizophrenia, 1q, 1q22, mutations, polymorphisms